



TONKAWA, OKLAHOMA-Socking traces of global climate change, an unmanned serial vehicle has been buzzing over the Great Plains.

The fittle Gnat-750 is the same species of drone that the CIA lofted last winter to reconnoiter the Balkans (see Tech Update, page 16, April '94). But this time, instead of spy censors, tive radiometers

ride aboard the robot.
The devices gauge radiant energy passing through the
atmosphere at altitudes between
1500 and 22,000 ft.

The effort dovetalls with the U.S. Department of Energy's ground-based Cloud And Radiation Testbed (see Tech Update, page 19, July '93).

Grad-750 talois citinate instruments to the sty, gathering data that ground equipment minner pick up.